

From: Mia, Marcia
Sent: Thursday, March 08, 2018 10:02 PM
To: Marsh, Karen
Subject: RE: San Juan 28/6 Unit #143 vent/flare

Thanks karen

Marcia B Mia, Acting Chief

Air Branch

Office of Compliance

2227A WJCS

U.S. Environmental Protection Agency

202-564-7042

From: Marsh, Karen
Sent: Thursday, March 08, 2018 1:23 PM
To: Mia, Marcia <Mia.Marcia@epa.gov>
Subject: FW: San Juan 28/6 Unit #143 vent/flare

Marcia,

I understand that David forwarded a voicemail to you regarding the refracturing of well in NM that does not plan to use green completions. I wanted to let you know that Cindy Kaleri in Region 6 is working on this. This is the email I received in follow up from talking with the ranchers.

Karen

Karen R. Marsh, PE

US EPA, OAQPS, Sectors Policies and Programs Division

Fuels and Incineration Group

109 TW Alexander Drive, Mail Code E143-05

Research Triangle Park, NC 27711

Direct: (919) 541-1065; email: marsh.karen@epa.gov

From: Don Schreiber [mailto:vivariorriba@gmail.com]

Sent: Thursday, March 08, 2018 12:40 PM

To: Victoria Barr <vbarr@blm.gov>; Richard Fields <rafields@blm.gov>; Scott, Sarah N <:sscott@blm.gov>; Dave_Mankiewicz@blm.gov; Joel Hewitt <jhewitt@blm.gov>; charlie.perrin@state.nm.us; ralph.gruebel@state.nm.us; larsen.darrin@epa.gov; Kaleri, Cynthia <kaleri.cynthia@epa.gov>; Marsh, Karen <Marsh.Karen@epa.gov>; Suzanne Schreiber <:sschreiber@tulsacf.org>; Mike Wuensche <mwuensche@hilcorp.com>; Juanita Farrell <jfarrell@hilcorp.com>; Jane Schreiber <devilsspringranch@gmail.com>; Sonia Grant <soniagrants@uchicago.edu>

Subject: San Juan 28/6 Unit #143 vent/flare

STATUS as of 8:40 am 3/8/18

EPA - Standards of Performance Subpart 0000a 40 CFR 60,70, 71, 98
https://www.epa.gov/sites/production/files/2016-09/documents/20120417_natural_gas_summary_gas_well.pdf

"o Phase 2: Beginning Jan. 1, 2015, operators must capture the gas and make it available for use or sale, which they can do through the use of green completions."

"recompletion shall be defined as a modification and therefore subject to the Standards of Performance"

"o Exceptions for new wells: [\$ New exploratory ("wildcat") wells] [\$ Hydraulically fractured low-pressure wells, where natural gas cannot be routed to the gathering line]

Region 6 EPA Air Enforcement Program - Cindy Kaleri (214-665-6772) Team Leader is in discussion with Supervisor Darrin Larson (241-665-7115) to respond to the intended vent/flare of #143. The response will be today, March 8, 2018.

BLM - <https://www.regulations.gov/document?D=BLM-2016-0001-9126>

"in those few instances in which both agencies regulate an activity and could potentially cover the same source-specifically well completions and leak detection-the BLM final rule provides that an operator can comply with just one set of requirements. Specifically, the rule aligns the BLM's requirements with the corresponding EPA requirements to a substantial degree, and also provides that an operator will be deemed to be in compliance with the BLM rules if the operator complies with the applicable requirements of subpart 0000a."

Have requested FFO send inspector(s) to site today to determine the volume of the release(s), if any. Also request that a FLIR record be made.

Federal/State Agency Referral Cycle

San Juan 28/6 Unit #143 Referral Cycle

BLM says no authority, refers to OCD

OCD says no authority, refers to NMED Air Quality

NMED says no authority, refers to EPA

Eventually able to reach EPA Region 6 after calls to EPA D.C and EPA North Carolina.

Hilcorp Hang Up 3/7/18

11:34 a.m. called Hilcorp land rep. Juanita Farrell to inquire about contacts/status #143. Told no contacts available. Told #143 would frack 3/8/18.

3:27 p.m. Juanita Farrell called, told that Hilcorp would no longer discuss #143.

4:48 p.m. Charlie Creekmore, Division Land Manager called, confirmed no further discussion #143, confirmed Farrell as contact.

Notes:

BLM FFO, esp. Sarah Scott and Joe Hewitt have been available and engaged in trying to deal with vent/flare issue as other BLM officers out of office. We appreciate their patience and concern. (Joe- I cannot correct my address for you, sorry about the "Joel")

OCD, NMED helpful and we appreciate that.

EPA D.C, NC and Dallas thank you for your quick action and cooperation.

(Especially want to thank also EPA in DC James Critchfield, and at the Federal Triangle Christian Fellner, and in Dallas Rob Lawrence)

Hilcorp has rushed this project from our first onsite of just over a week ago, and has been both unresponsive and mis-leading regarding the completion of the #143 and (#127 now cancelled). If EPA Air Enforcement cannot stop the vent/flare of the #143, BLM & EPA rule(s) require an exact measurement of the methane volume released. We have asked to be present for that measurement, but with Hilcorp refusing to discuss #143, we are uninformed of when/how that will take place or indeed if they now intend to comply with EPA green completion rules. We were present on location yesterday and have hard hat, steel toes, safety glasses, FR's.

In 20 years of working with Burlington and ConocoPhillips we had many disagreements, some very serious, but we were never, (1) rushed into a drilling process as we have been here or, (2) shut out of discussions regarding the subject, whether it was a location, road, pipeline, or well.